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and a power consumption display portion that displays the power being consumed by each subsystem.

15. The method of claim **14** wherein generating the visualization comprises:

generating the visualization with the machine display portion showing each of the plurality of subsystems on the depiction of the agricultural machine and with visual indicia correlating the subsystems on the depiction of the agricultural machine to the metric values on the power consumption display portion indicative of the power being consumed by the subsystems.

16. The method of claim **12** wherein at least a given one of the subsystems has a plurality of power consuming components and wherein surfacing the visualization comprises:

surfacing the visualization to show power being consumed by the individual power consuming components of the at least one subsystem.

17. The method of claim **12** wherein the agricultural machine comprises a combine and wherein surfacing the visualization comprises:

surfacing the visualization to show power being consumed by a plurality of a threshing subsystem, a separating subsystem, a cleaning subsystem, a residue processing subsystem, a propulsion subsystem, a front end equipment subsystem, or a material handling subsystem.

18. The method of claim **15** wherein generating the visualization comprises:

generating the visualization with the visual indicia color coding the subsystems on the depiction of the agricul-

tural machine with the metric values on the power consumption display portion indicative of the power being consumed by the subsystems.

19. An agricultural machine, comprising:

a plurality of subsystems, each performing a function of the agricultural machine;

a plurality of power detectors, each power detector detecting a variable indicative of power consumed on a given subsystem, of the plurality of subsystems, and generating a corresponding power consumption signal indicative of the detected variable;

a consumption analysis component that identifies power consumption of each of the plurality of subsystems based on the power consumption signals; and

a power consumption surfacing system that receives the identified power consumption and generates a visualization indicative of the power consumed by each of the plurality of subsystems.

20. The agricultural machine of claim **19** wherein the power consumption surfacing system comprises:

a visualization generator configured to generate the visualization with a machine display portion displaying a depiction of the agricultural machine and a power consumption display portion that displays the power being consumed by each subsystem, the visualization including visual indicia correlating the subsystems on the depiction of the agricultural machine to metric values on the power consumption display portion indicative of the power being consumed by the subsystems.

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